

RECEIVED
CENTRAL FAX CENTER

APR 20 2007

10/693,492
DOCKET NO. 030115

2

AMENDMENTS TO THE CLAIMS:

Claim 1. (Previously presented) An artificial root of a tooth, comprising:
an artificial root body of a tooth comprising a male thread part to be engaged with a jawbone, and a supporting stage on which an artificial tooth is mounted; and
a self tapping part provided on said artificial root body of the tooth,
wherein said self tapping part comprises a first self tapping part provided at a top of said artificial root body of the tooth, and a second self tapping part having a serrated shape provided on a screw thread of said male thread part,
wherein said first self tapping part comprises a triple blade,
wherein said second self tapping part has a serrated shape in a circumferential spiral-line direction of said screw thread in a spiral shape, and
wherein said serrated shape is not provided at the first end or a first and a second crest counted from a base end of said screw thread.

Claims 2-9. (Canceled).

Claim 10. (Previously presented) The root of claim 1, wherein said circumferential saw-blade shape starts at least one thread away from said supporting stage to an end of said male thread opposing said supporting stage.

Claim 11. (Previously presented) The root of claim 1, wherein said supporting stage is at a proximal end of said root, and said root further comprises another self tapping part at a distal end of said root.

Claim 12. (Previously presented) The root of claim 11, wherein said another self tapping part comprises at least one blade.

Claim 13. (Previously presented) The root of claim 12, wherein said another self tapping part comprises at least three blades.

Claims 14-18. (Canceled).

10/693,492

3

DOCKET NO. 030115

Claim 19. (Previously presented) The root of claim 1, further comprising an artificial tooth mounted on said supporting stage.

Claim 20. (Previously presented) The root of claim 1, wherein said male thread part engages a jaw bone.